BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

ame of Work: *Improvments to roads and drains at Sampangi ramaiah Layout in Ward -14, Bagalagunte*

			Est. Cost Rs	25.00	Lakhs			
Sl.	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.138/I.19.1 PW, P & IWTD - SR 2014-15)	Cum							
	Desilting of drains		2	310.00	0.45	0.40	111.60	75.60	**8437.00**
	Basic Rate	70.00							
	Add Area Weightage 8%	5.60							
	Total	**75.60**							
2	**Removing B.S.Slab** of drain and stacking etc., complete Page No. 25/ Item No. 5.32/ PWD SR 2014-15	**Sqm**							
			2	310.00	0.90		558.00		
		Consider 60% Qty					334.80	58.32	**19526.00**
	Basic Rate	54.00							
	Add Area Weightage 8%	4.32							
	Total	**58.32**							
3	KSRB 4-1.3: Providing and laying in position **plain cement** concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2014-15)	Cum							
			2	310.00	0.50	0.15	46.50		
			2x2	310.00	0.20	0.15	37.20		
	Basic Rate	4488.00					83.70	4847.04	**405697.00**
	Add Area Weightage 8%	359.04							
	Total	**4847.04**							

	4-1.6: Providing and laying in position plain nt concrete of mix **M1:2:4 with c**ement @240 with 20mm and down size graded granite metal oarse aegates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2014-15)	Cum							
			2	310.00	0.50	0.075	23.25		
			2x2	310.00	0.20	0.05	12.40		
	Basic Rate	4933.00					35.65	5228.98	**186413.00**
	Add Area Weightage 6%	295.98							
	Total	**5228.98**							
5	**Refixing stone slabs** of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2014-15	**Sqm**							
		Qty Vide Iteam No 2					334.80	75.60	**25311.00**
	Basic Rate	70.00							
	Add Area Weightage 8%	5.60							
	Total	**75.60**							
6	**Providing Granite slabs** selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	**Sqm**							
			Qty vied Item No 02				558.00		
			Deduct Availabe Qty Vide Iteam No 2				334.80		
	Basic Rate	592.00					223.20	639.36	**142705.00**
	Area Weightage 8%	47.36							
	Total	**639.36**							
7	KSRB 5-8.2: Providing **Two line dressing** to granite stone slab as per sepcification (P.24/I.5.18) PW, P & IWTD - SR 2014-15)	**Sqm**							
			1	88.00	0.90		79.20	851.04	**67402.00**
	Basic Rate	788.00							
	Add Area Weightage 8%	63.04							
	Total	**851.04**							
8	KSRB 5-14 : Providing and constructing precast **concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size **40x20x20** cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. **Page No. 25/ Item No. 5.27/ PWD SR 2014-15**	**Sqm**							
			2x2	310.00	0.40		496.00		
	Basic Rate	920.00					496.00	993.60	**492826.00**
	Add Area Weightage 8%	73.60							
	Total	**993.60**							
9	Supplying and fixing **precast** rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
			2	310.00	0.90		558.00		
	Data Rates Approved by CE DZ enclosed						558.00	1600.00	**892800.00**

	sal of debris to the final place of disposal all lead and lift and as direction by the neer in charge of the work, lead 4 Km a) sic r for haulage of materials as per item o. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and	Cum							
			Qty Vide Item No. 1				111.60	78.24	8732.00
	Loading and Unloading Charges	62.20					Cum.	C	
	Lead 4 KMs 2x1.28x4	10.24							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	78.24					L.S		250000.00
11	KRIDL & Quality control Test Charges 11%						L.S		151.00
12	Miscellaneous and UnforessenCharges							Total	2500000.00

(Rupees. Twenty Five Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2014-15
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

J.N.C - 014-15-000028
P. Code : P2415.

CE/DZ/AS/126/14-15
ನಂ. P923 ದಿನಾಂಕ : 17/01/2015
ರೂ. 25,00,000/- (ಅ)
ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ) ಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

CE/DZ/TS/87/14-15
ನಂ. P979 ದಿನಾಂಕ : 17/01/2015
ರೂ. 25,00,000/- (ಅ)
ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ) ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
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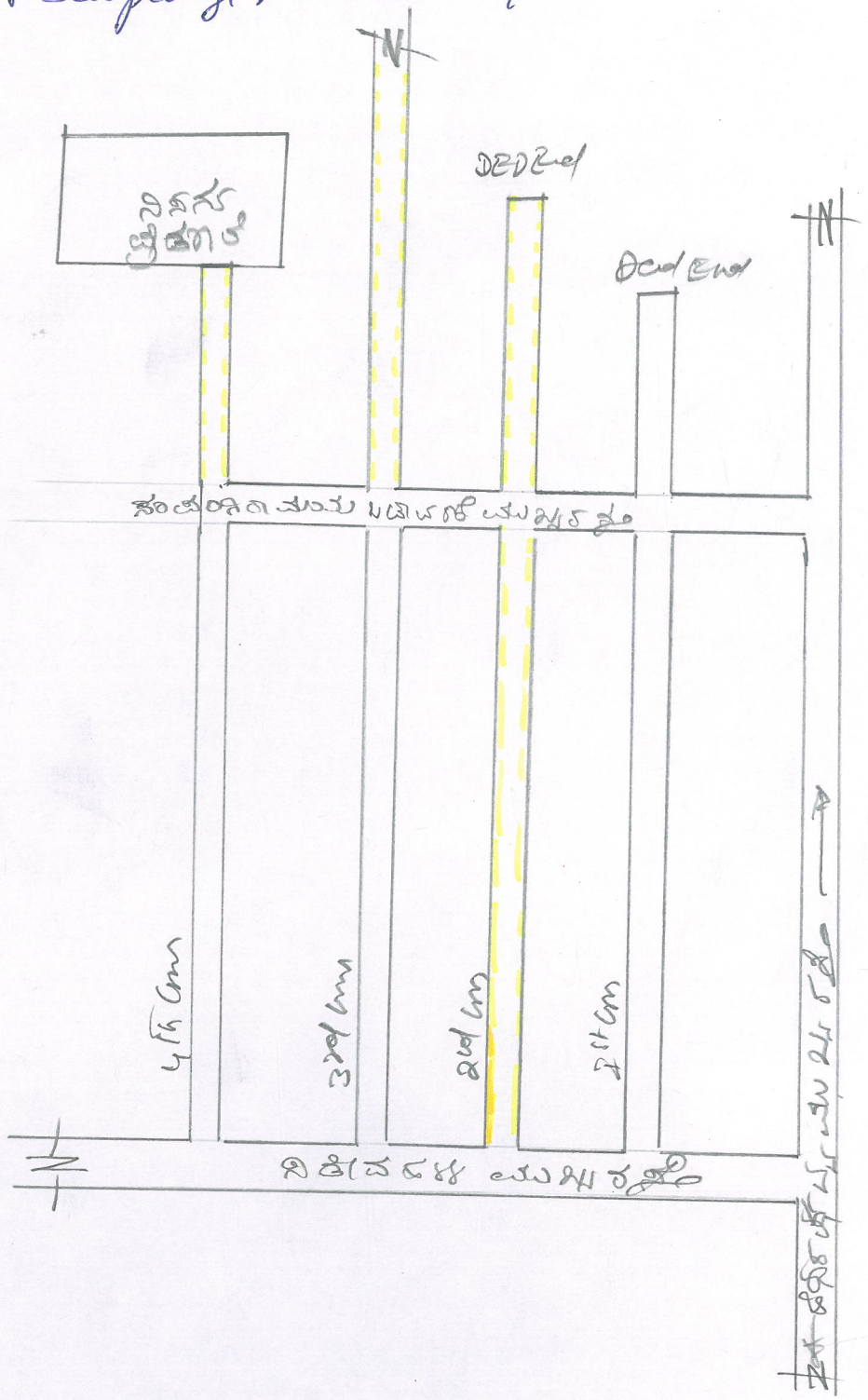
Name of work:- Improvements to roads and drains of Sampangi ramaiah layout in ward no 14.



Location of works spot

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಶ್ಚಿಮ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ